

**NAME**

xcb\_randr\_get\_providers -

**SYNOPSIS**

```
#include <xcb/randr.h>
```

**Request function**

```
xcb_randr_get_providers_cookie_t xcb_randr_get_providers(xcb_connection_t *conn,  
xcb_window_t window);
```

**Reply datastructure**

```
typedef struct xcb_randr_get_providers_reply_t {  
    uint8_t    response_type;  
    uint8_t    pad0;  
    uint16_t   sequence;  
    uint32_t   length;  
    xcb_timestamp_t timestamp;  
    uint16_t   num_providers;  
    uint8_t    pad1[18];  
} xcb_randr_get_providers_reply_t;
```

**Reply function**

```
xcb_randr_get_providers_reply_t *xcb_randr_get_providers_reply(xcb_connection_t *conn,  
xcb_randr_get_providers_cookie_t cookie, xcb_generic_error_t **e);
```

**Reply accessors**

```
xcb_randr_provider_t *xcb_randr_get_providers_providers(const xcb_randr_get_providers_request_t  
*reply);
```

```
int xcb_randr_get_providers_providers_length(const xcb_randr_get_providers_reply_t *reply);
```

```
xcb_generic_iterator_t xcb_randr_get_providers_providers_end(const  
xcb_randr_get_providers_reply_t *reply);
```

**REQUEST ARGUMENTS**

*conn*           The XCB connection to X11.

*window*        TODO: NOT YET DOCUMENTED.

**REPLY FIELDS**

*response\_type* The type of this reply, in this case *XCB\_RANDR\_GET\_PROVIDERS*. This field is also present in the *xcb\_generic\_reply\_t* and can be used to tell replies apart from each other.

*sequence* The sequence number of the last request processed by the X11 server.

*length* The length of the reply, in words (a word is 4 bytes).

*timestamp* TODO: NOT YET DOCUMENTED.

*num\_providers* TODO: NOT YET DOCUMENTED.

**DESCRIPTION****RETURN VALUE**

Returns an *xcb\_randr\_get\_providers\_cookie\_t*. Errors have to be handled when calling the reply function *xcb\_randr\_get\_providers\_reply*.

If you want to handle errors in the event loop instead, use *xcb\_randr\_get\_providers\_unchecked*. See **xcb-requests(3)** for details.

**ERRORS**

This request does never generate any errors.

**SEE ALSO****AUTHOR**

Generated from randr.xml. Contact [xcb@lists.freedesktop.org](mailto:xcb@lists.freedesktop.org) for corrections and improvements.